

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

034119.004

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known,  
see 37 CFR 1.53)

107518407

INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/007633</b>	INTERNATIONAL FILING DATE June 16, 2003	PRIORITY DATE CLAIMED June 20, 2002
TITLE OF INVENTION	CAPACITANCE-TYPE LIQUID SENSOR	
APPLICANT(S) FOR DO/EO/US	Mitsuhiro Urano, et al.	

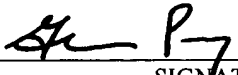
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
- ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ has been transmitted by the International Bureau (**see Form PCT/IB/308**)
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☐ Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371).
  - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 34 (35 U.S.C. 371).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☒ Other items or information:
  - PCT Publication WO 2004/001334 with International Search Report

**CUSTOMER NO. 00441**

(Page 2) U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				ATTORNEY'S DOCKET NUMBER 034119.004  U.S. APPLICATION NO. (if known, see 37 CFR 1.52) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/518407</div>	
17. ■ The following fees are submitted:				CALCULATIONS      PTO USE ONLY	
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$300.00  Examination Fee ..... \$200.00  Search Fee ..... \$500.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1,000	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.495(e)).				\$ ---	
Claims	Number Filed	Number Extra	Rate		
Total      Claims	18 - 20 =	0	x \$200.00	\$	
Independent      Claims	4 - 3 =	1	x \$50.00	\$ 50	
Multiple dependent claim(s) (if applicable)			+ \$300.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,050.00	
Reduction by 2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 525.00	
SUBTOTAL =				\$ 525.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ ---	
TOTAL NATIONAL FEE =				\$ 525.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+ ---	
TOTAL FEES ENCLOSED =				\$ 525.00	
				Amount to be refunded	\$
				charged	\$
a. ■ A check in the amount of <u>\$525.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4300</u> .					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: SMITH, GAMBRELL & RUSSELL, LLP 1850 M Street, N.W., Suite 800 Washington, D.C. 20036 Telephone: (202) 659-2811 Facsimile: (202) 263-4329					
				 SIGNATURE	
				NAME <u>Glenn J. Perry, Reg. No. 28,458</u> REGISTRATION NO. Date: <u>December 17, 2004</u>	